



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Peetz Windows and Doors, Inc.
15951 SW 41 Street, Suite 150
Weston, FL 33331

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "American" Outswing Wood Casement Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. 1320, titled "American Out-Swing Casement Impact Wood Windows", sheets 1 through 9 of 9, dated 03/18/05, with revision B1 dated 10/19/11, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA# 11-1024.09 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



7/16/14

NOA No. 14-0429.10
Expiration Date: August 18, 2015
Approval Date: July 24, 2014
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. 1320, titled "American Out-Swing Casement Impact Wood Windows", sheets 1 through 9 of 9, dated 03/18/05, with revision B1 dated 10/19/11, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.
(Submitted under previous NOA No. 11-1024.09)

B. TESTS

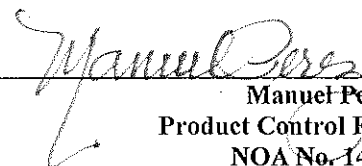
1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
along with the manufacturer's parts drawings, marked-up drawings and installation diagram of outswing & inswing wood casement window, prepared by Hurricane Test Laboratory, LLC, Test Reports No. HTL-0284-1018-04, HTL-0284-0515-05, HTL-0284-0115-05 and HTL-0284-0116-05, dated 06/03/05, all signed and sealed by Vinu J. Abraham, P.E.
(Submitted under NOA No. 05-0622.06)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, dated 04/12/05 and revised on 04/29/10, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.
(Submitted under previous NOA No. 11-1024.09)
2. Glazing complies with ASTM E1300-04.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)


Manuel Perez, P.E.
Product Control Examiner
NOA No. 14-0429.10

Expiration Date: August 18, 2015
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

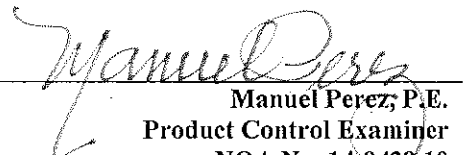
1. Notice of Acceptance No. **12-1231.10** issued to **Eastman Chemical Company (MA)** for their "**Saflex Clear and Color Glass Interlayers**" dated 03/28/13, expiring on 05/21/16.
2. Notice of Acceptance No. **12-1231.08** issued to **Eastman Chemical Company (MA)** for their "**Saflex CP – Saflex and Saflex HP Composite Glass Interlayers with PET Core**" dated 03/28/13, expiring on 12/11/18.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC -2010** and **FBC - 5th Edition (2014)**, dated 04/10/14, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.
2. Statement letter of conformance, complying with the FBC-2007, and of no financial interest, dated 04/08/10, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.
(Submitted under NOA No. 10-0510.07)
3. Laboratory compliance letters for Test Reports No. **HTL-0284-1018-04, HTL-0284-0515-05, HTL-0284-0115-05** and **HTL-0284-0116-05**, issued by Hurricane Test Laboratory, LLC, dated 06/03/05, all signed and sealed by Vinu J. Abraham, P.E.
(Submitted under NOA No. 05-0622.06)

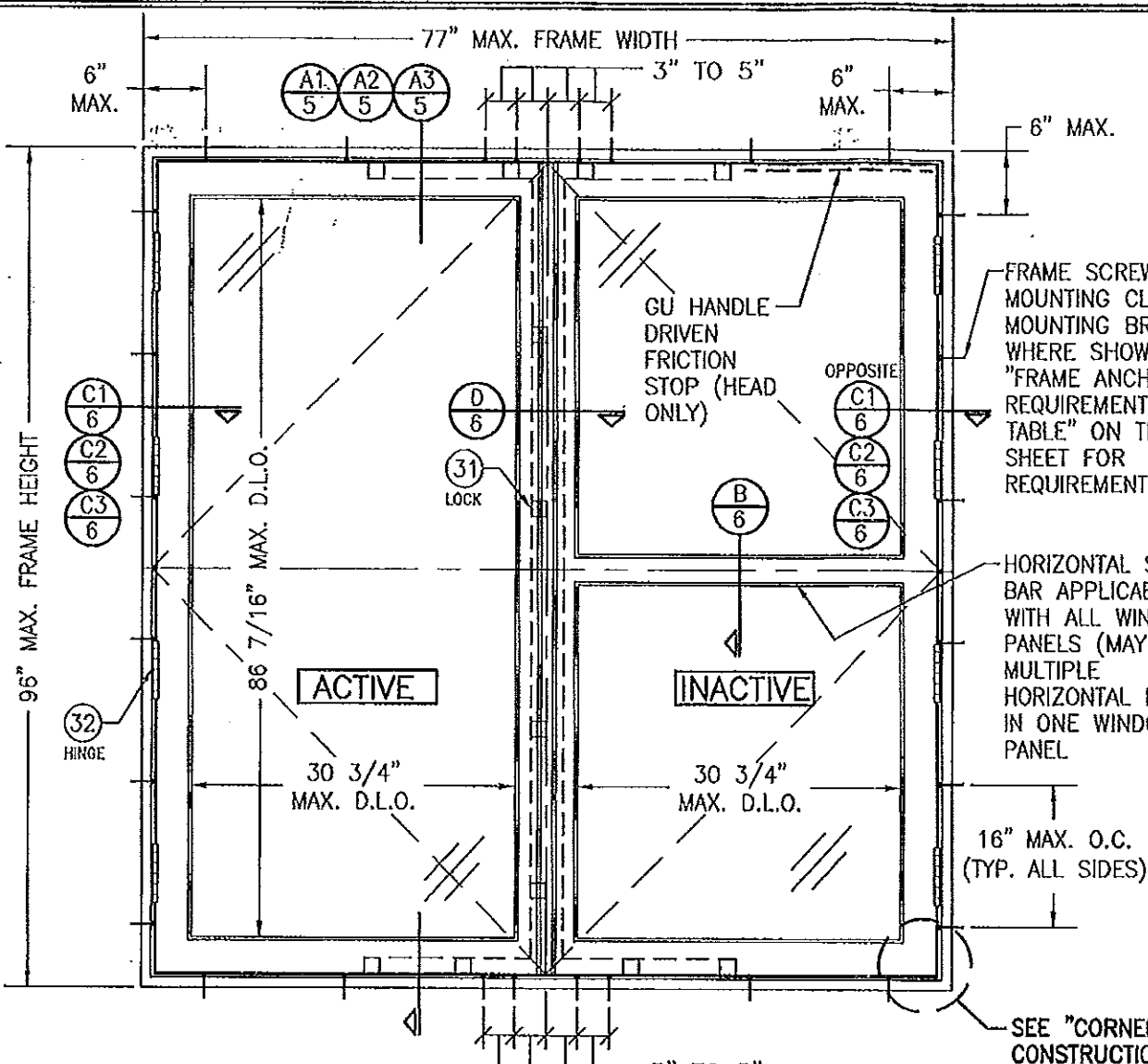
G. OTHERS

1. Notice of Acceptance No. **11-1024.09**, issued to Peetz Windows and Doors, Inc. for their Series "American" Outswing Wood Casement Window - L.M.I.", approved on 12/29/11 and expiring on 08/18/15.

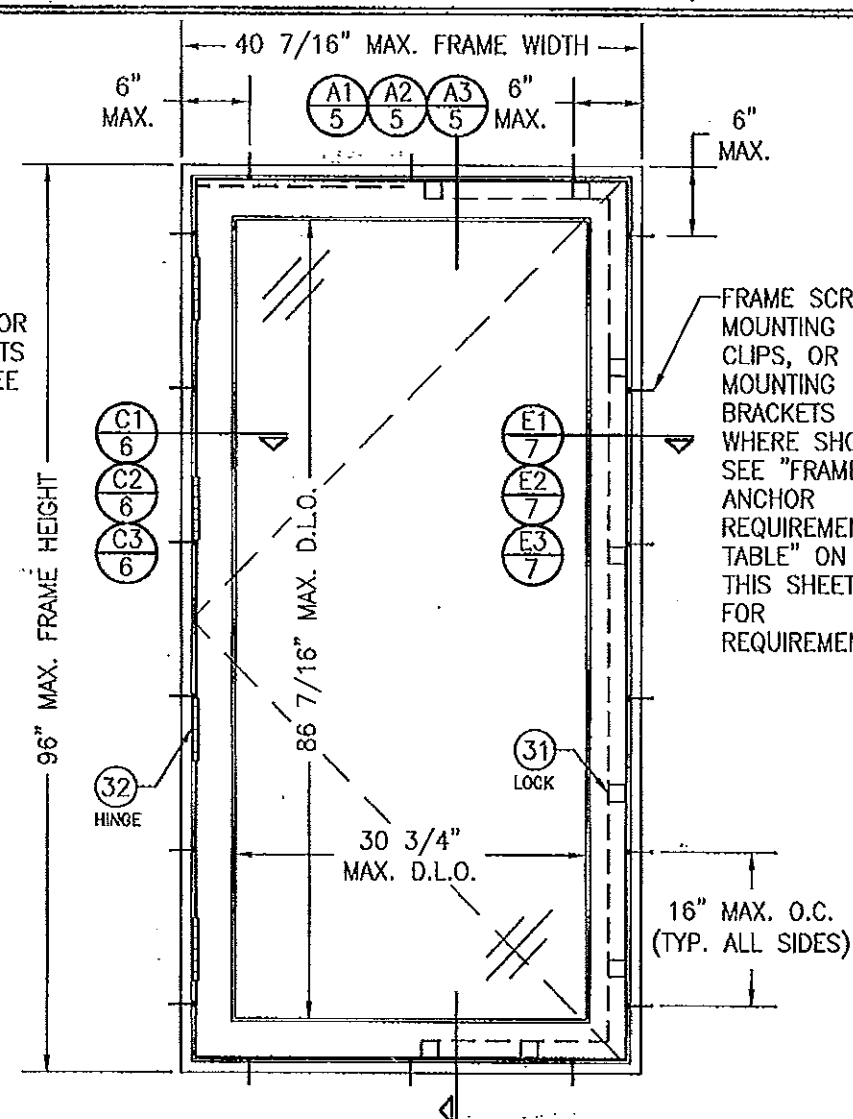

Manuel Perez, P.E.
Product Control Examiner
NOA No. 14-0429.10
Expiration Date: August 18, 2015
Approval Date: July 24, 2014

GENERAL NOTES:

1. THESE WINDOW SYSTEMS HAVE BEEN TESTED, ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S)".
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH THE FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT WINDOWS.
5. THESE WINDOW SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE WINDOWS.
7. ALL ANCHORS SECURING WINDOW FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
8. DETERMINE THE POSITIVE & NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, A DIRECTIONALITY FACTOR OF $K_D = 0.85$ MAY BE APPLIED PER THE ASCE-7 STANDARD.
9. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE CERTIFICATION OF THIS PRODUCT. WIND LOAD DURATION FACTOR $C_D = 1.6$ WAS USED FOR WOOD SCREW ANALYSIS ONLY.
10. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20.
11. ALL WOOD MEMBERS OF WINDOWS THAT MAY POSSIBLY COME INTO CONTACT WITH MASONRY OR CONCRETE SUBSTRATES, ARE SUBJECT TO MOISTURE &/OR ARE SUBJECT TO THE OUTSIDE ENVIRONMENT SHALL BE OF AN APPROVED DURABLE SPECIES OR BE TREATED IN AN APPROVED METHOD WITH AN APPROVED PRESERVATIVE PER FBC SECTION 2326.



EXTERIOR ELEVATION
DOUBLE RECTANGULAR WINDOW UNIT
SCALE: N.T.S.



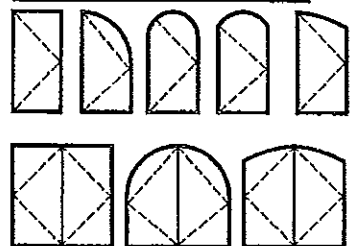
EXTERIOR ELEVATION
SINGLE RECTANGULAR WINDOW UNIT
SCALE: N.T.S.

FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME/CLIP/BACKET TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
FRAME SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 14 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 14 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 14 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. C-90 CMU OR 2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/4"	2"
MOUNTING CLIP SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS OR WOOD SCREW	1 3/8"	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MOUNTING BRACKET SCREWS			
MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS OR WOOD SCREW	1 3/8"	1/2"
MIN. 18 GA. 33 KSI METAL STUD	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"

(1) CONCRETE SCREWS SHALL BE ELCO ULTRACONS, ELCO CRETE-FLEX, ITW RAMSET/RED HEAD TAPCONS OR HILTI KWIK-CON II (HARDENED STEEL OR S.S.).

APPROVED SHAPES



NOTES:

1. OTHER SHAPES MAY APPLY PROVIDING THEY ARE SIMILAR TO THOSE SHOWN & HAVE CORNER CONSTRUCTION AS DESCRIBED ON THIS SHEET.
2. ALL SHAPED UNITS MUST FIT INSCRIBED INTO THE ALLOWABLE RECTANGULAR UNITS & BE GOVERNED BY THE ALLOWABLE PRESSURE OF THE RESPECTIVE RECTANGULAR UNIT.

CORNER CONSTRUCTION:

JAMBS: COPED, BUTTED TOGETHER, JOINED WITH 3 NO. 10 X 3 1/8" SCREWS & GLUED WITH BINDAN D4 OR EQUAL.

SASH: MULTI-FORKED, BUTTED & GLUED WITH BINDAN D4 OR EQUAL.

THESE DRAWINGS ARE APPLICABLE ONLY TO THE PRODUCT SPECIFIED. THEY MAY NOT BE USED FOR THE ASSEMBLY AND/OR INSTALLATION OF ANY OTHER PRODUCT NOR MAY THEY BE USED FOR RATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.

ALLOWABLE DESIGN PRESSURE (SINGLE, DOUBLE & TRANSOM MULLED WINDOWS)

+/- 70 PSF

FOR VERTICAL MULLION ALLOWABLE PRESSURE, SEE MULLION LOAD TABLE ON SHEET 4

PRODUCT REVISED

as complying with the Florida Building Code

Acceptance No. 11-1024-09

Expiration Date 03/18/2015

By [Signature]

Miami Dade Product Control

PRODUCT REVISED

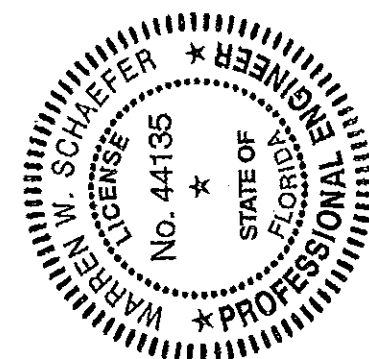
as complying with the Florida Building Code

Acceptance No. 14-0429-10

Expiration Date 03/18/2015

By [Signature]

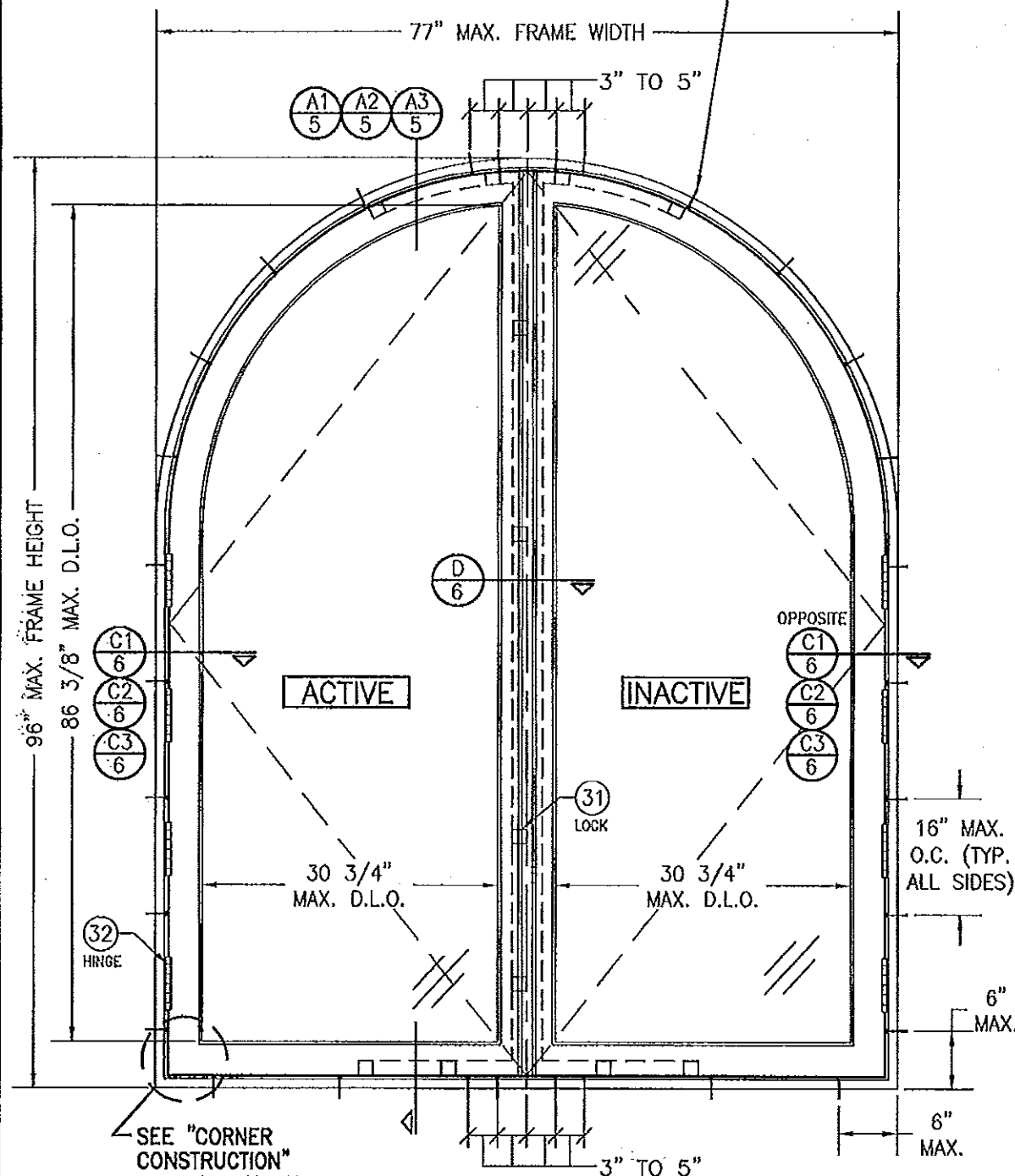
Miami Dade Product Control



DRAWN BY: S.T.R.		CHECKED BY: M.W.S.	
PLOT: 1-18		DATE: 3/18/05	
DATE	BY	DATE	BY
05/06/10	WRM	10/19/11	WRM
REVISION DESCRIPTION	NO.	REVISION DESCRIPTION	NO.
UPDATE TO PRESENT STANDARDS	A1	CHANGE CONSULTANT ADDRESS	B1
<p>AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS</p> <p>MANUFACTURER: PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887</p> <p>CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7490 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424</p>			
CERTIFICATION		DRAWING NO. 1320	
OCT 19 2011		REV. B	
WARREN W. SCHAEFER, P.E.		SHEET NO. 1 OF 9	

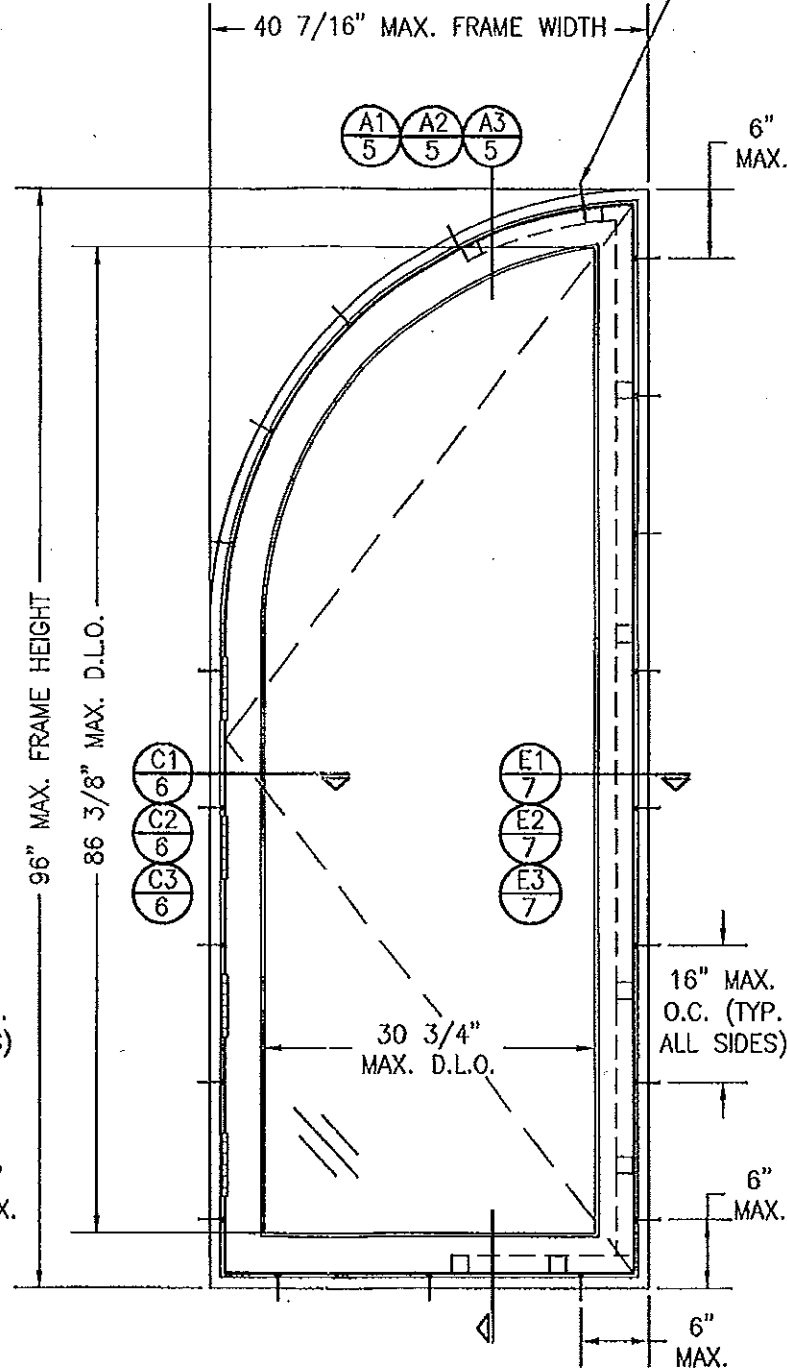
FRAME SCREWS, MOUNTING CLIPS,
OR MOUNTING BRACKETS WHERE
SHOWN. SEE "FRAME ANCHOR
REQUIREMENTS TABLE" ON SHEET 1
FOR REQUIREMENTS.

FRAME SCREWS, MOUNTING CLIPS,
OR MOUNTING BRACKETS WHERE
SHOWN. SEE "FRAME ANCHOR
REQUIREMENTS TABLE" ON SHEET 1
FOR REQUIREMENTS.



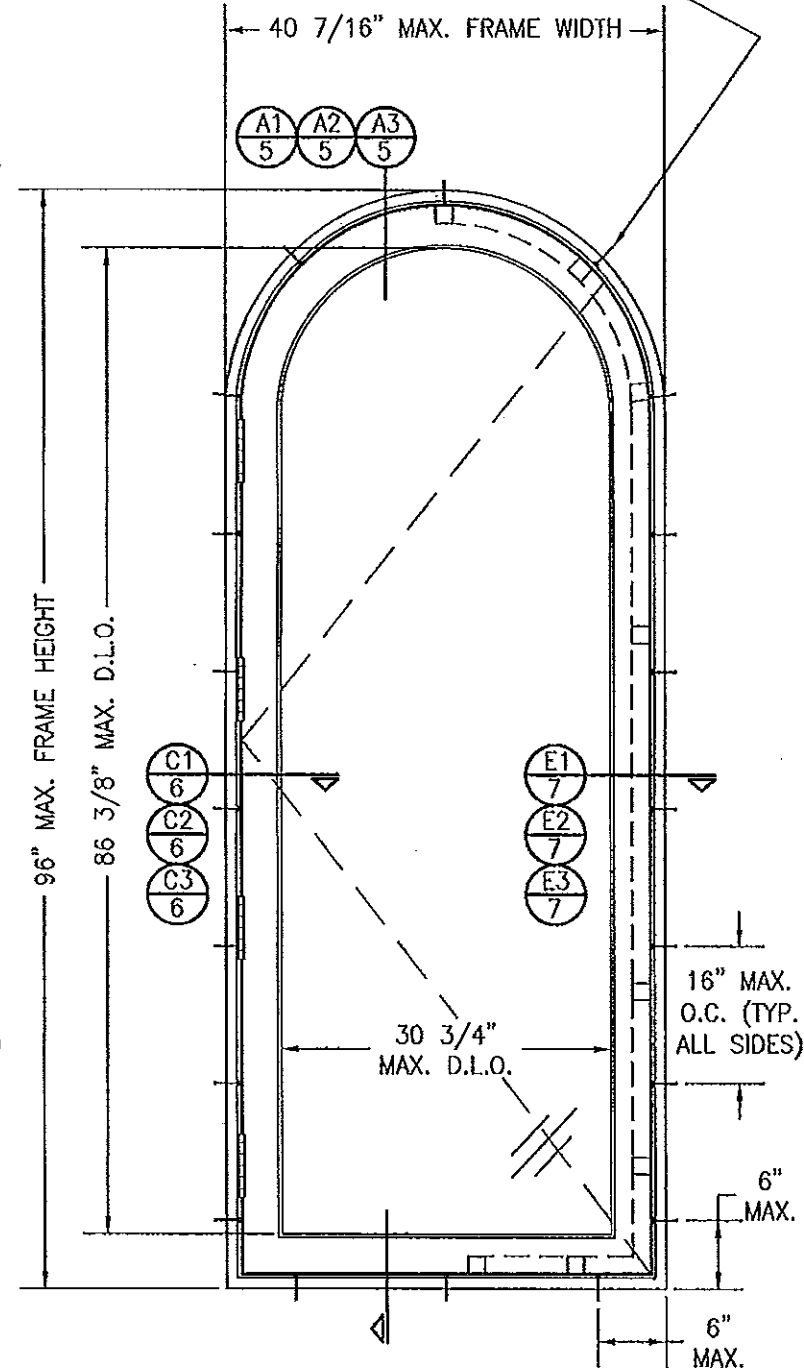
**EXTERIOR ELEVATION
DOUBLE HALF ROUND WINDOW UNIT**

SCALE: 3/4" = 1'-0"
(OTHER SHAPES APPLY. SEE SHAPES TABLE ON SHEET 1)



**EXTERIOR ELEVATION
SINGLE QUARTER ROUND WINDOW UNIT**

SCALE: 3/4" = 1'-0"
(OTHER SHAPES APPLY. SEE SHAPES TABLE ON SHEET 1)



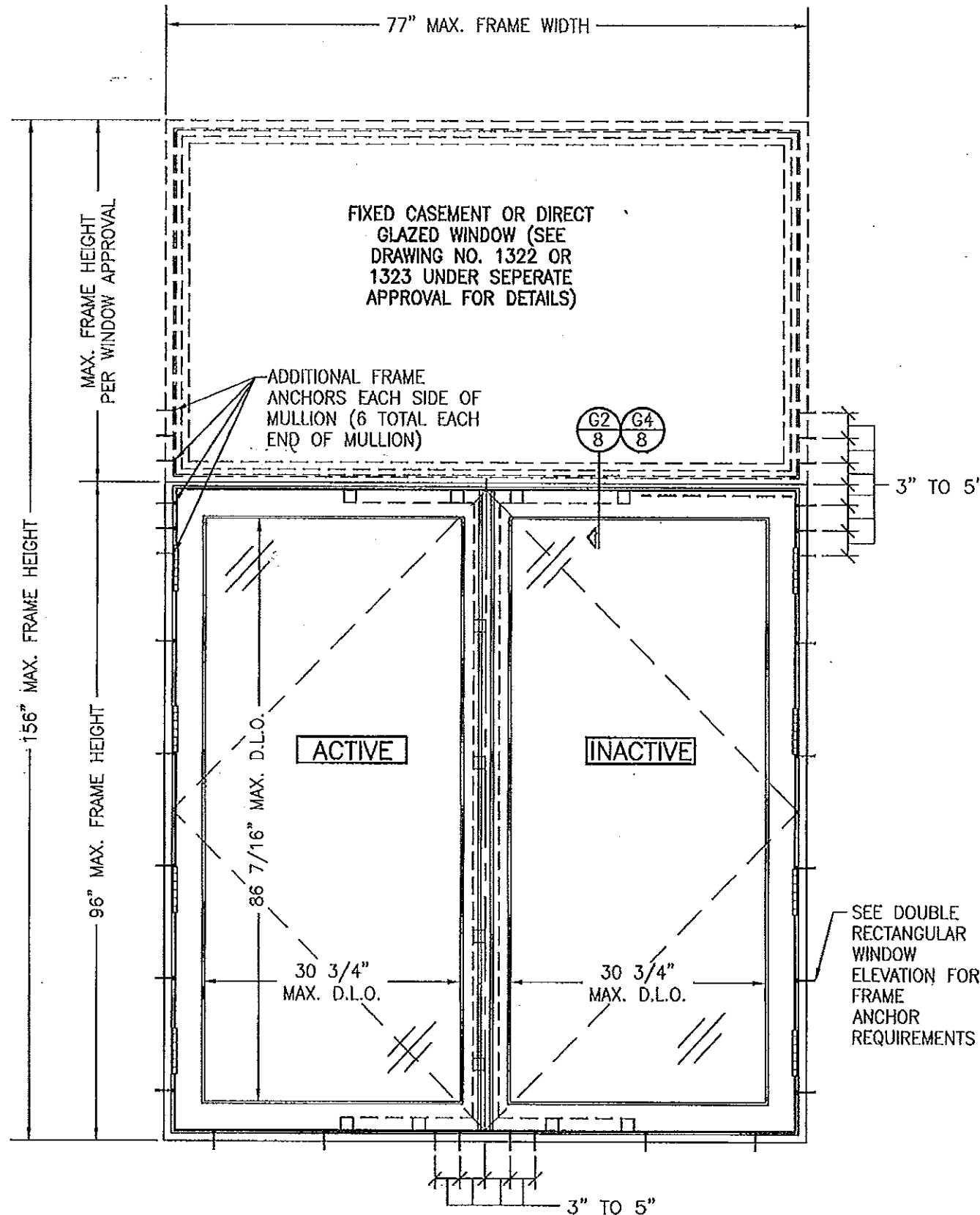
**EXTERIOR ELEVATION
SINGLE HALF ROUND WINDOW UNIT**

SCALE: 3/4" = 1'-0"
(OTHER SHAPES APPLY. SEE SHAPES TABLE ON SHEET 1)

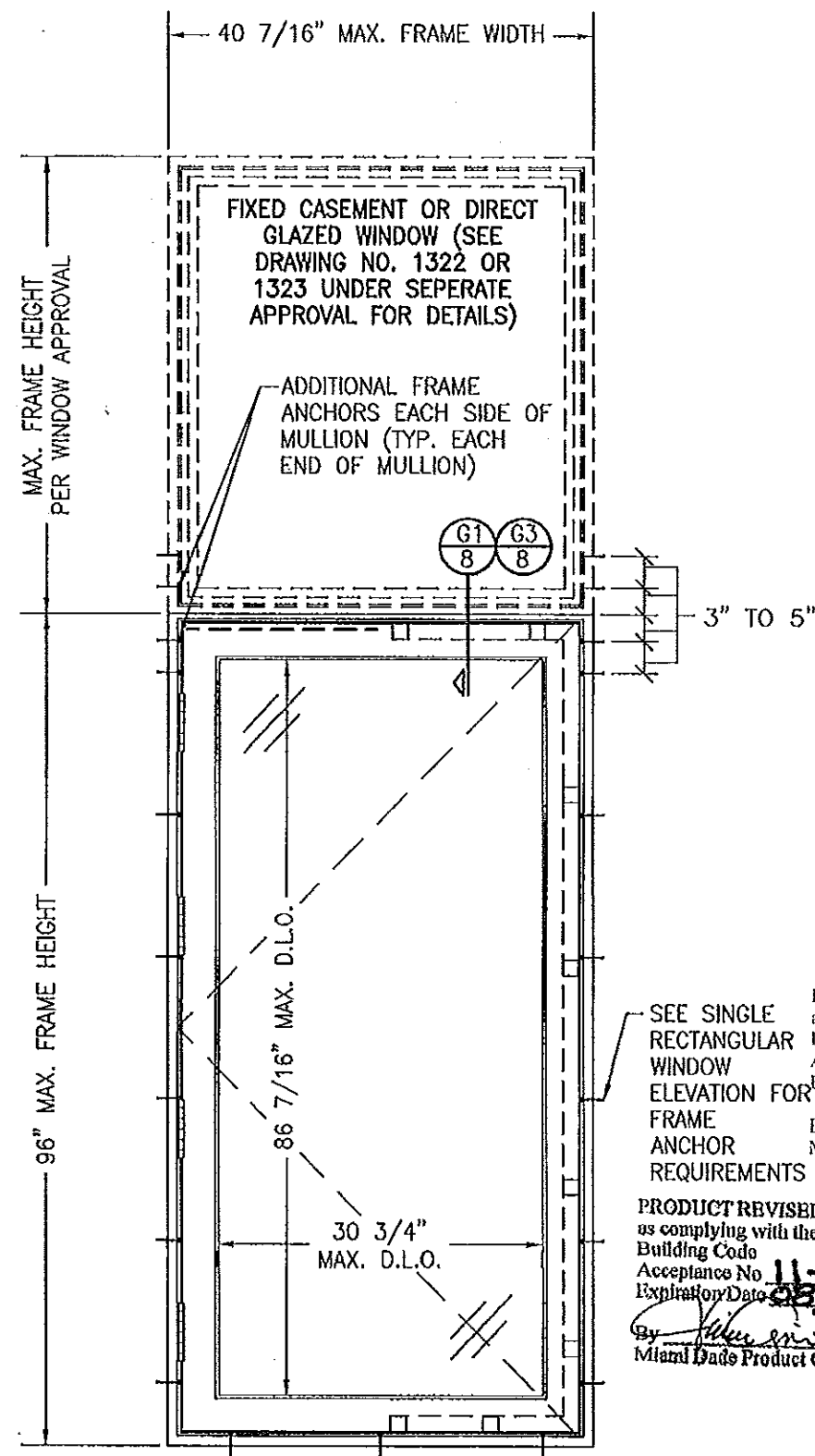
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 11-1024-09
Expiration Date 12/18/2015
By *[Signature]*
Miami Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-0429-10
Expiration Date 12/18/2015
By *[Signature]*
Miami Dade Product Control

DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=18		DATE: 3/18/05	
NO.	REVISION DESCRIPTION	BY	DATE
<p>AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS</p> <p>MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887</p> <p>CONSULTANTS SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 17480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE 561-744-3424</p>			
DRAWING NO. 1320		REV. B	
SHEET NO. 2		OF 9	



**EXTERIOR ELEVATION
DOUBLE WINDOW UNIT WITH TRANSOM**
SCALE: N.T.S.
SEE DOUBLE RECTANGULAR WINDOW ELEVATION FOR
WINDOW DETAIL NOT SHOWN

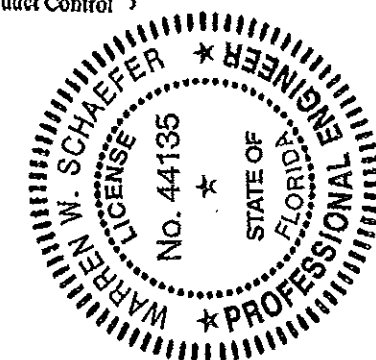


**EXTERIOR ELEVATION
SINGLE WINDOW UNIT WITH TRANSOM**
SCALE: N.T.S.
SEE SINGLE RECTANGULAR WINDOW ELEVATION FOR
WINDOW DETAIL NOT SHOWN

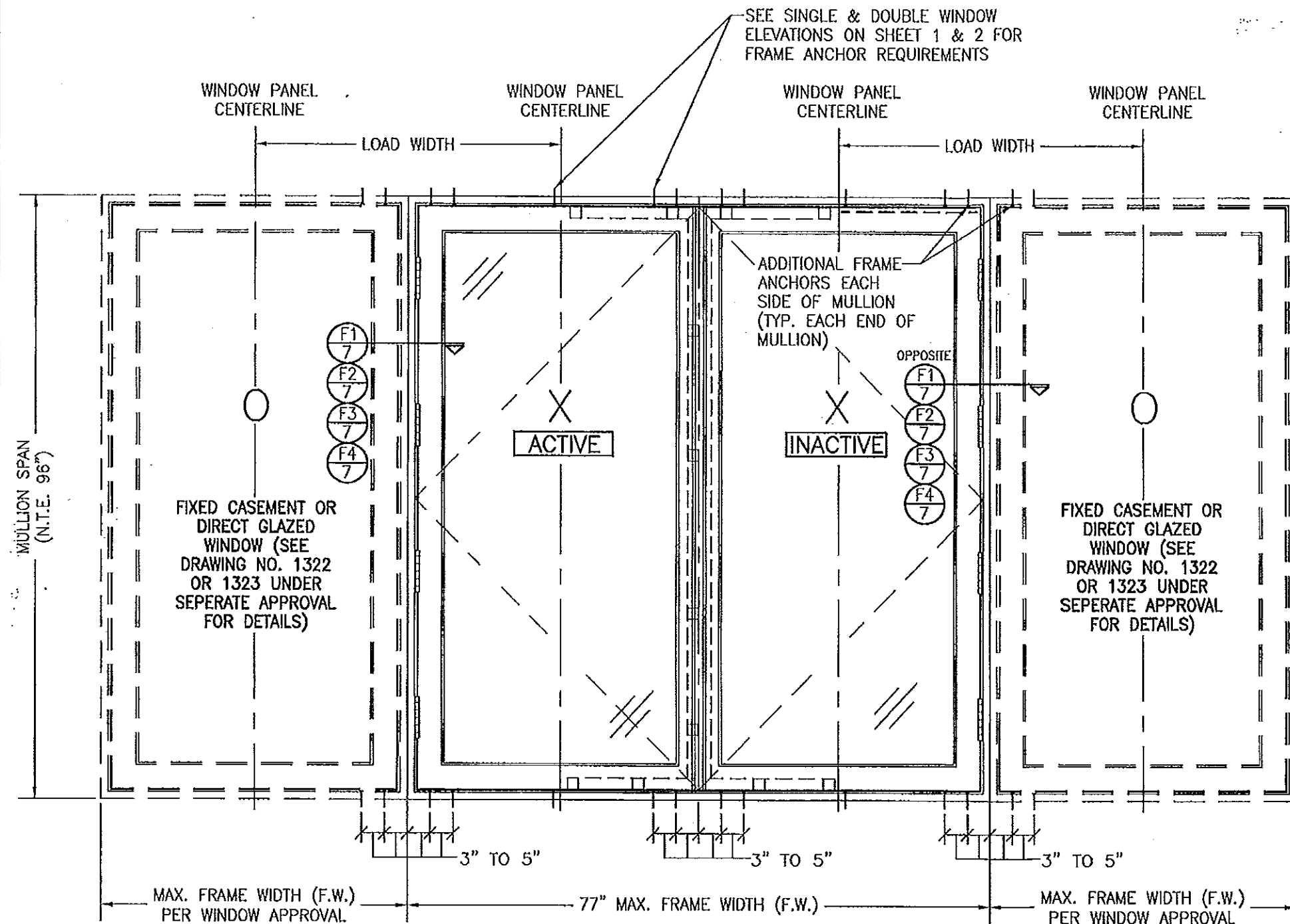
SEE SINGLE
RECTANGULAR
WINDOW
ELEVATION FOR
FRAME
ANCHOR
REQUIREMENTS

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-0429-10
Expiration Date Aug. 13, 2015
By *Manuel P...*
Miami Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 11-1024-09
Expiration Date 08/13/2015
By *Warren W. Schaefer*
Miami Dade Product Control



DRAWING BY: S.T.R.		CHECKED BY: W.M.S.	
PLOT: 1-16		DATE: 3/18/05	
NO.	REVISION DESCRIPTION	DATE	BY
DRAWING TITLE: AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)		MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
7430 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE 561-744-3424		P.E. NO. 44135	
CERTIFICATION OCT 19 2011		DRAWING NO. 1320	
		REV. B	
		SHEET NO. 3 OF 9	



EXTERIOR ELEVATION
DOUBLE WINDOW UNIT WITH SIDELITES
SCALE: N.T.S.

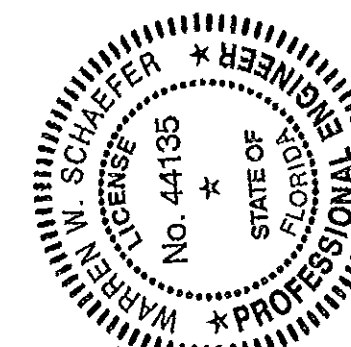
SEE DOUBLE & SINGLE WINDOW ELEVATIONS FOR DETAIL NOT SHOWN
(OXXO UNIT SHOWN. ALL OTHER FIXED/OPERABLE COMBINATIONS
ALSO APPLY WITH THE MULLION CONDITIONS SHOWN.)

MULLION ALLOWABLE LOAD TABLE			
MAXIMUM MULLION SPAN (IN.)	MAXIMUM LOAD WIDTH (IN.)	ALLOWABLE PRESSURE (POS. & NEG. PSF)	
		NON-REINFORCED MULLION	REINFORCED MULLION
96	54	47.0	53.2
	48	51.8	58.8
	42	57.9	65.5
	39	61.9	70.0
	36	65.8	75.0
90	30	75.0	75.0
	54	54.2	61.3
	48	59.5	65.9
	42	66.6	72.1
	39	70.2	75.0
84	36	74.4	75.0
	30	75.0	75.0
	54	63.6	67.9
	48	69.3	72.5
	42	75.0	75.0
78	54	75.0	75.0

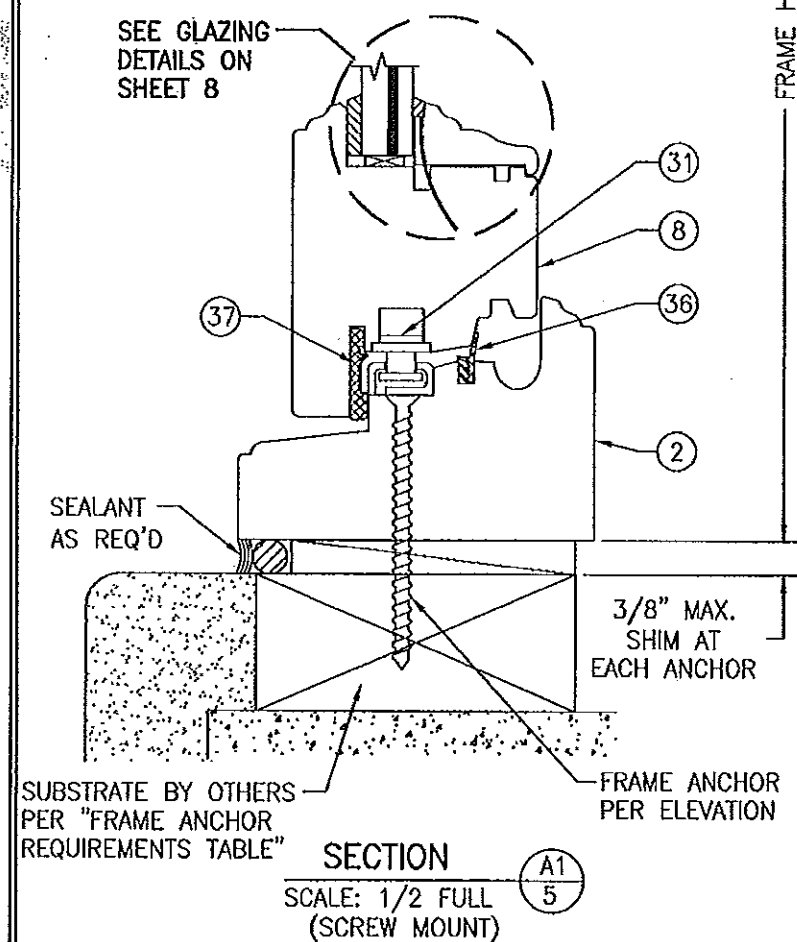
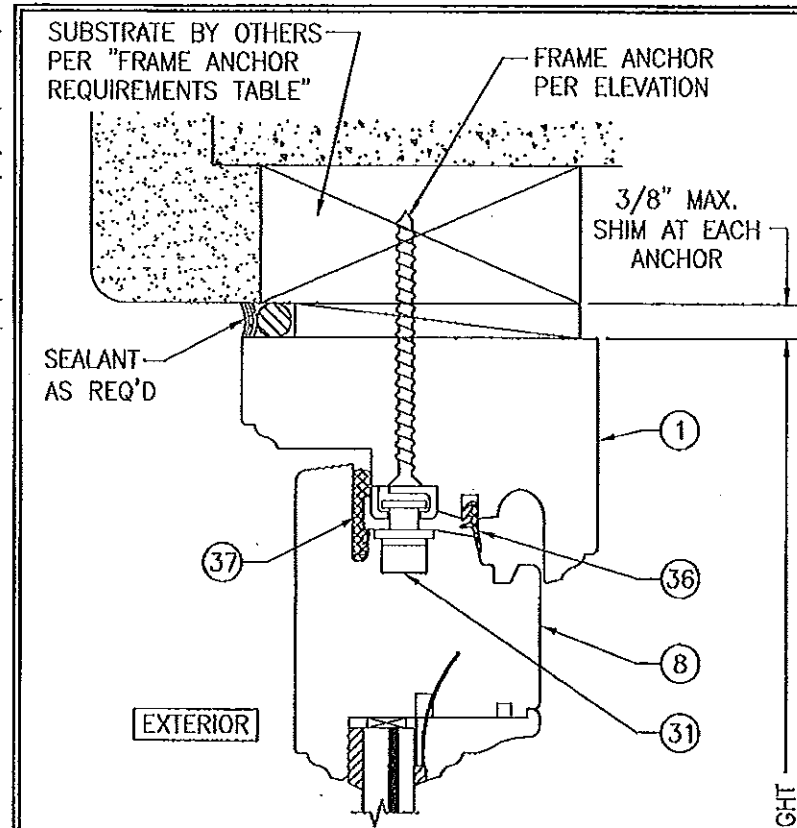
LESSER OF THE PRESSURE SHOWN IN THIS TABLE & THAT ALLOWED FOR THE INDIVIDUAL WINDOW SHALL CONTROL AS ALLOWABLE FOR THE OVERALL UNIT.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 14-0429-10
Expiration Date Aug. 18, 2015
By *Manuel Perez*
Miami Dade Product Control

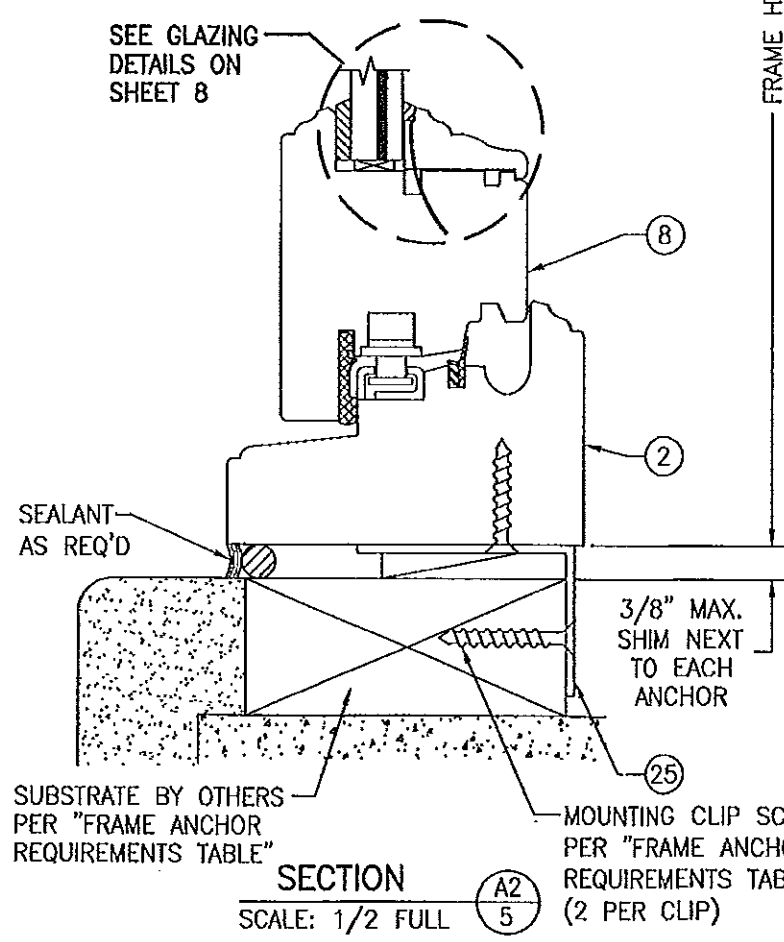
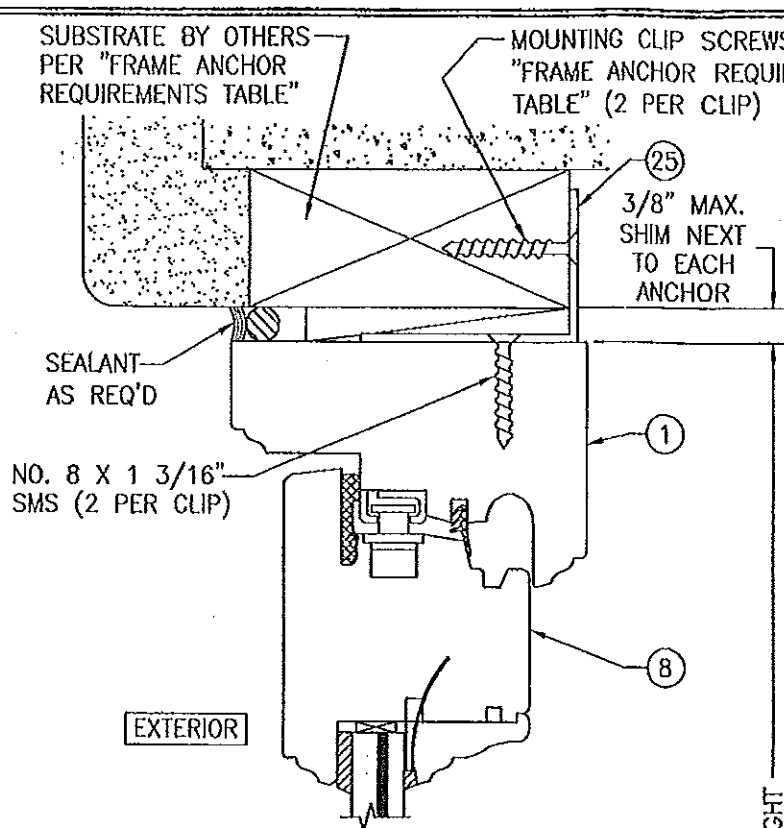
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 11-1024-09
Expiration Date 07/18/2015
By *Jim [Signature]*
Miami Dade Product Control



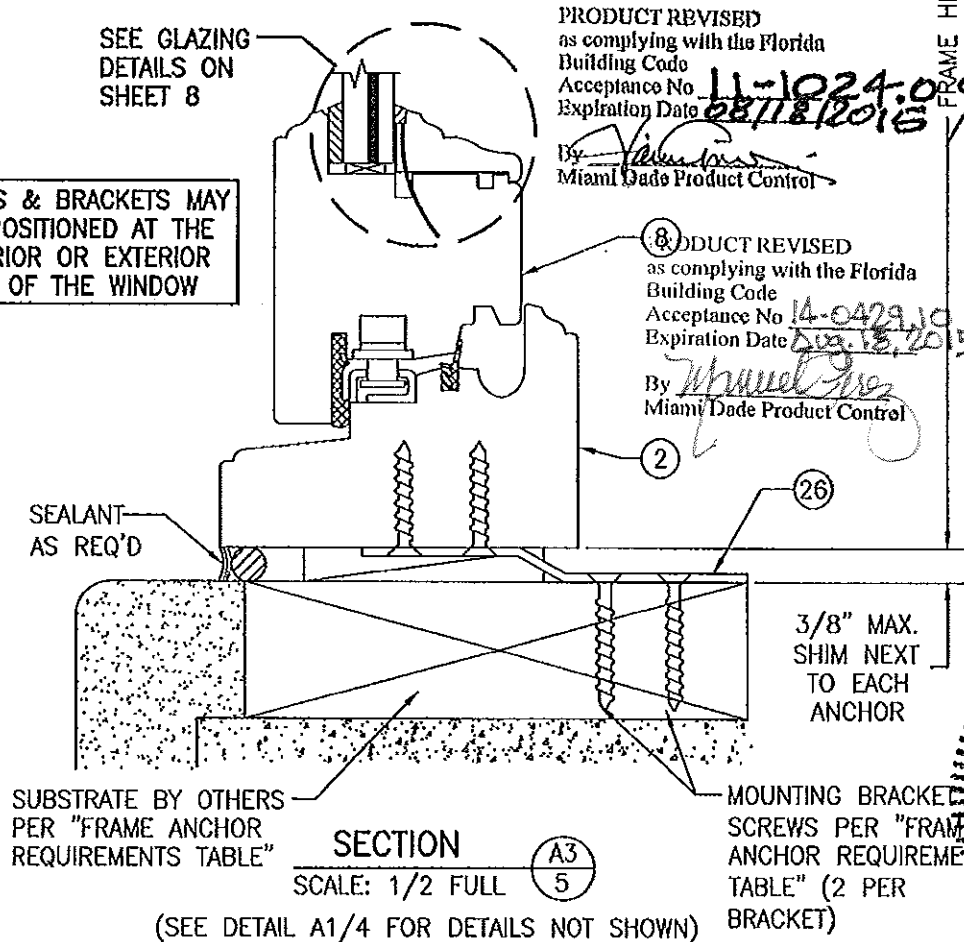
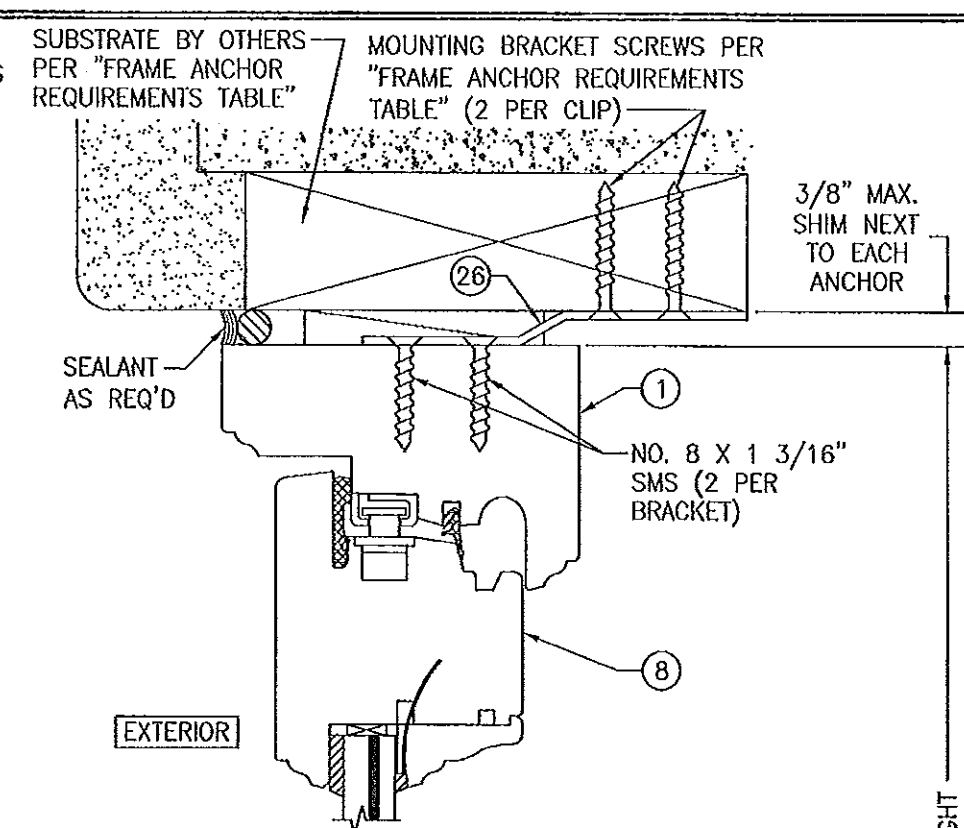
DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1-18		DATE: 3/18/05	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS			
MANUFACTURER: PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE 561-744-3424			
CERTIFICATION: OCT 19 2011 WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO. 1320		REV. B	
SHEET NO. 4		OF 9	



SECTION A1
SCALE: 1/2 FULL
(SCREW MOUNT)



SECTION A2
SCALE: 1/2 FULL
(CLIP MOUNT)



SECTION A3
SCALE: 1/2 FULL
(BRACKET MOUNT)

DRAWN BY: S.T.R.		CHECKED BY: W.H.S.	
PLOT: 1-2		DATE: 3/18/05	
NO.	REVISION DESCRIPTION	DATE	BY

AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS

MANUFACTURER
PEETZ WINDOWS & DOORS
15951 S.W. 41ST STREET, SUITE 150
WESTON, FL 33331
954-659-3887

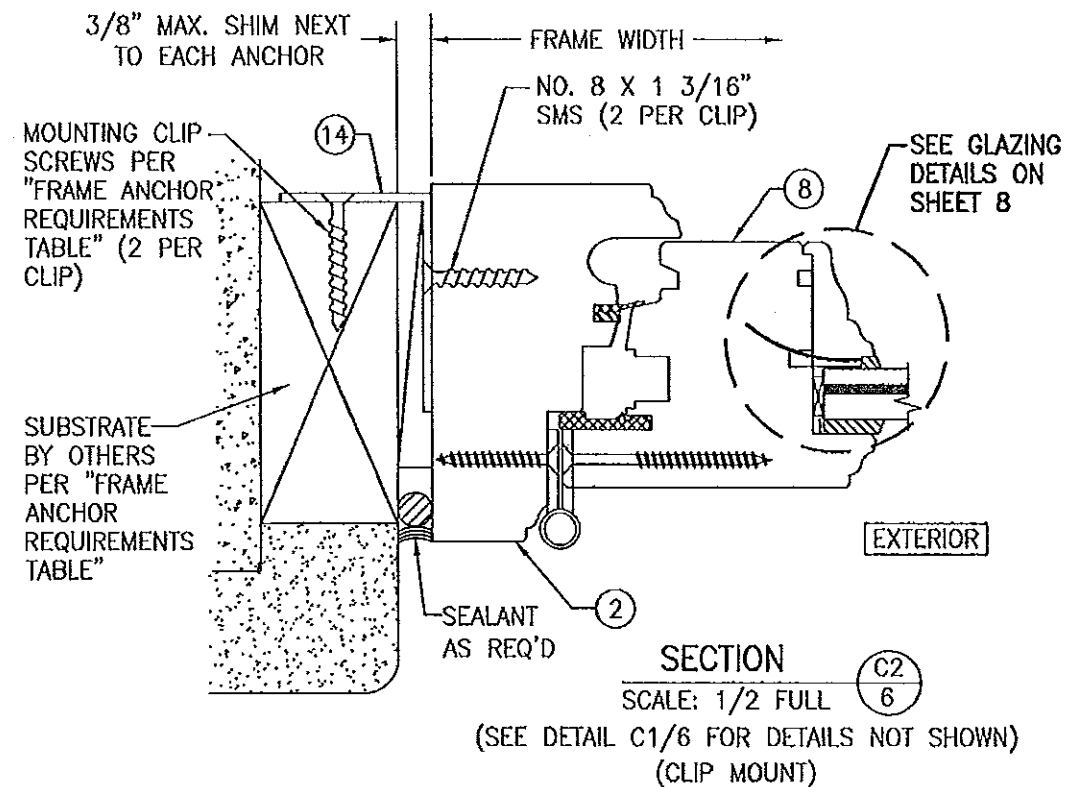
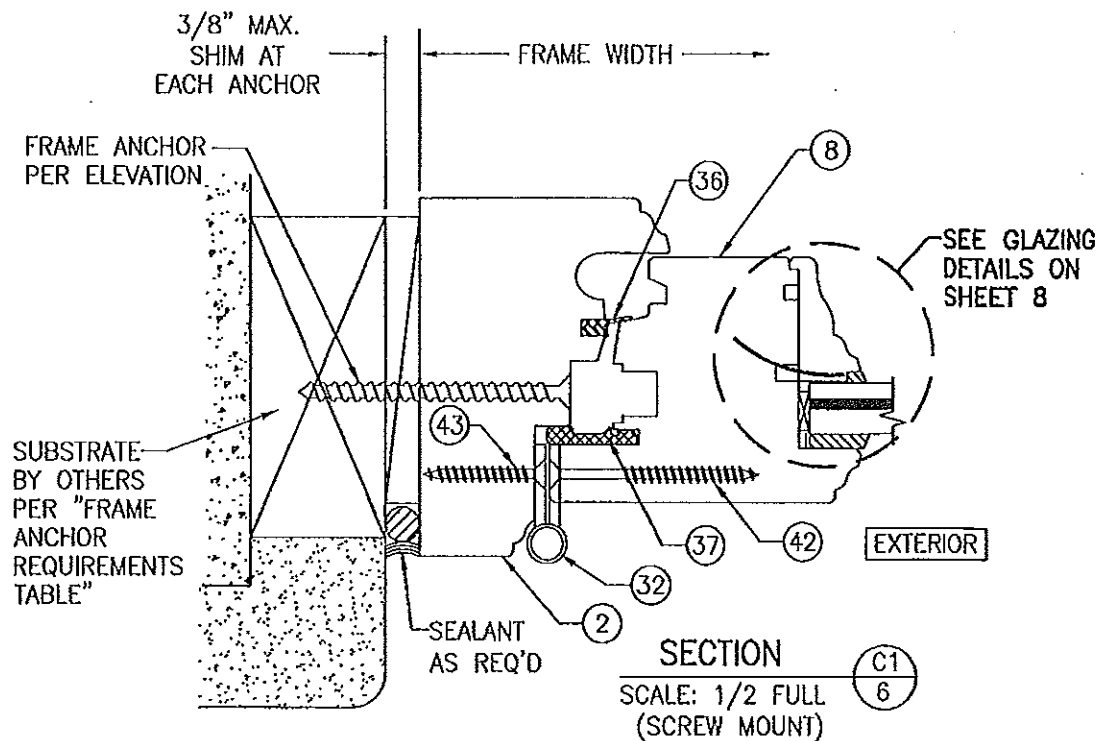
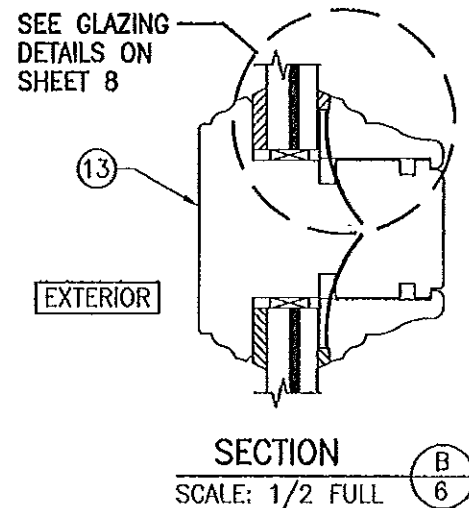
CONSULTANTS
W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)
7480 150TH COURT NORTH
PALM BEACH GARDENS, FL 33418
PHONE 561-744-3424

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 11-1024-09
Expiration Date 08/18/2015
By *[Signature]*
Miami Dade Product Control

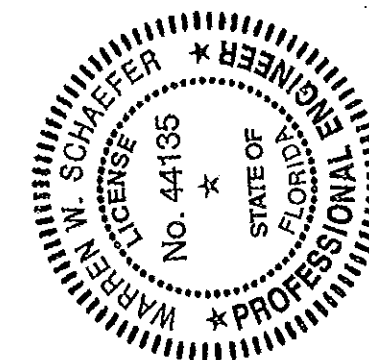
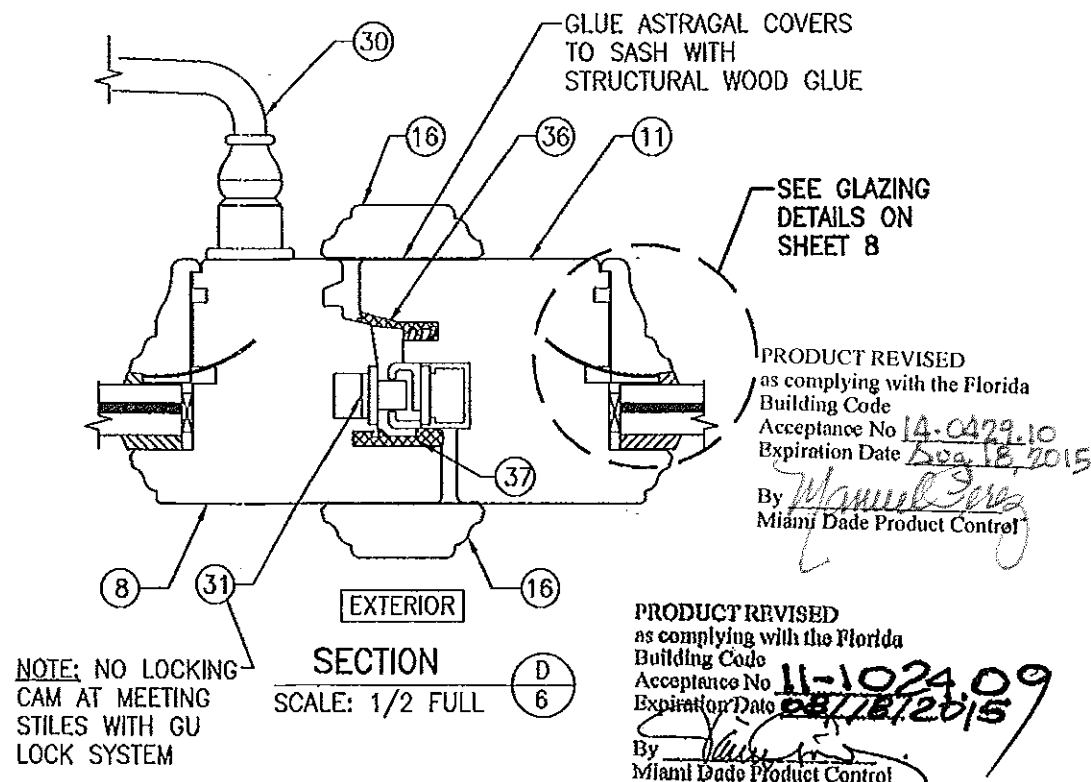
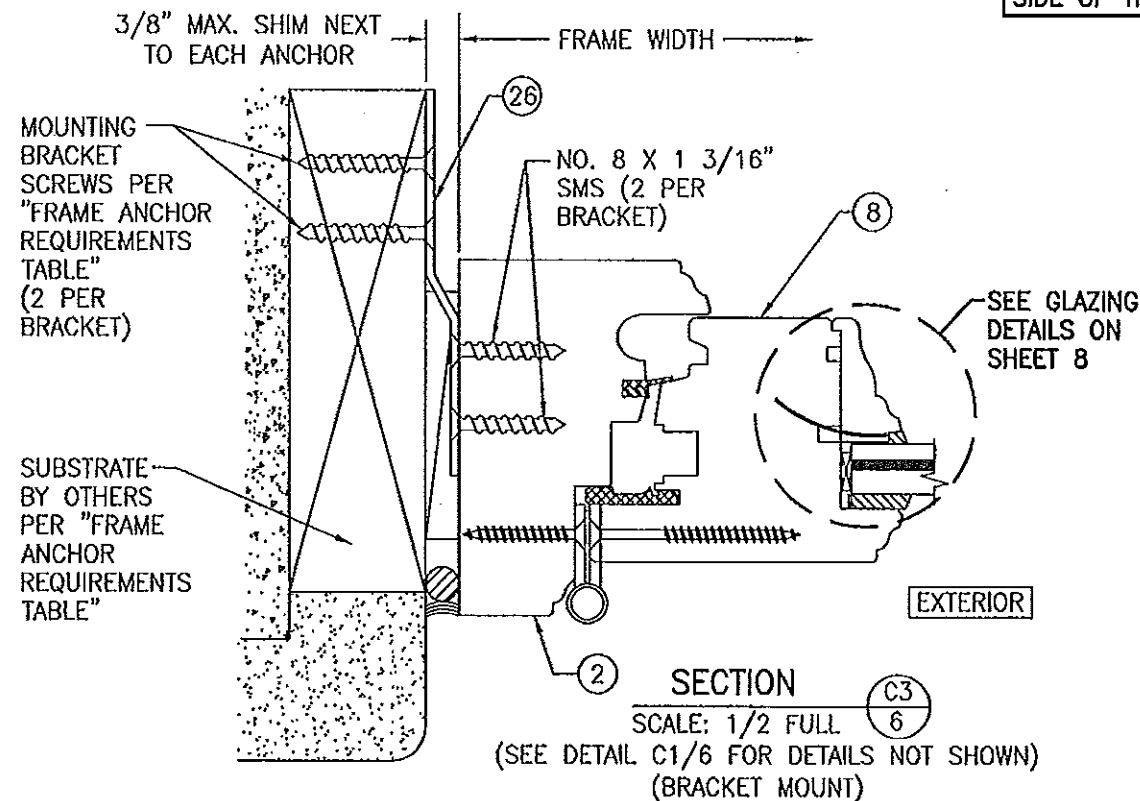
PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 14-0429-10
Expiration Date 08/18/2015
By *[Signature]*
Miami Dade Product Control

PERMIT TO CONSTRUCT
No. 44135
DATE OF EXPIRATION: 08/18/2015
PROJECT: 11-1024-09
APPROVAL ENGINEER: [Signature]

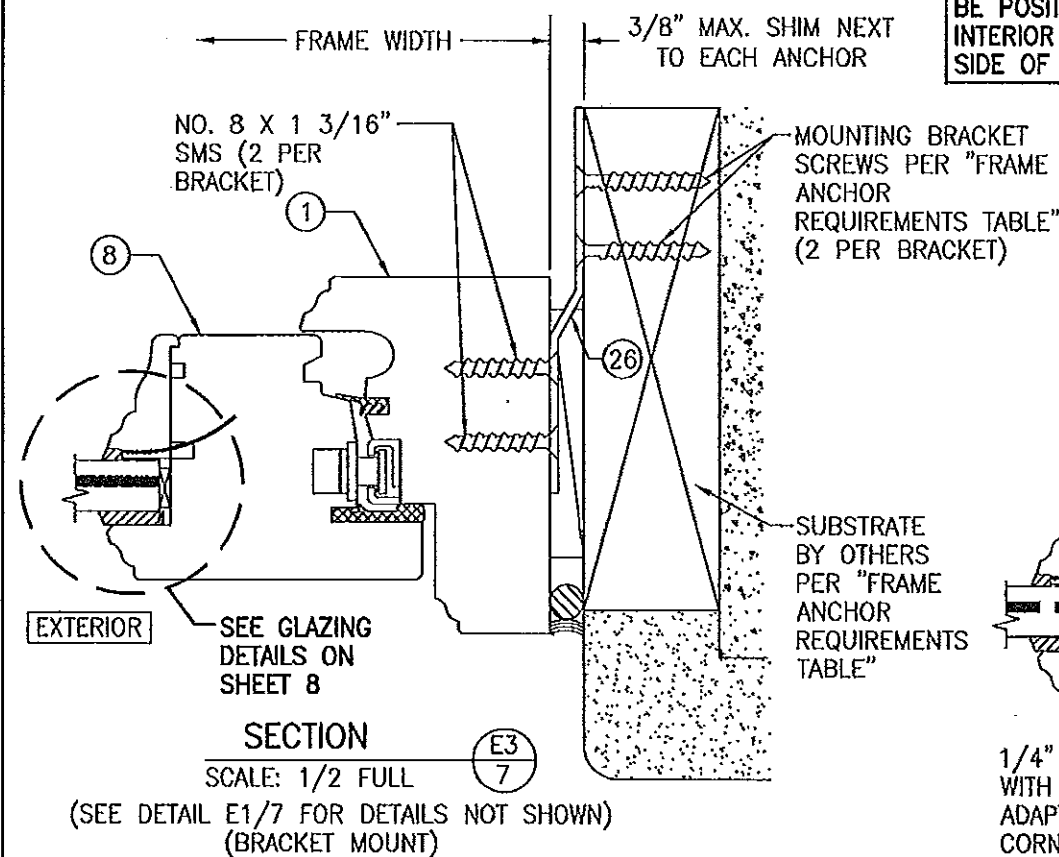
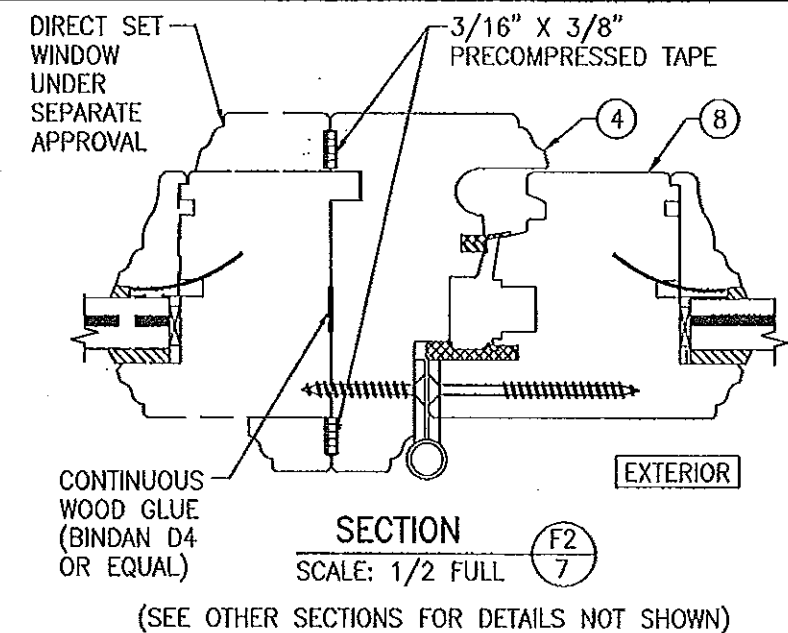
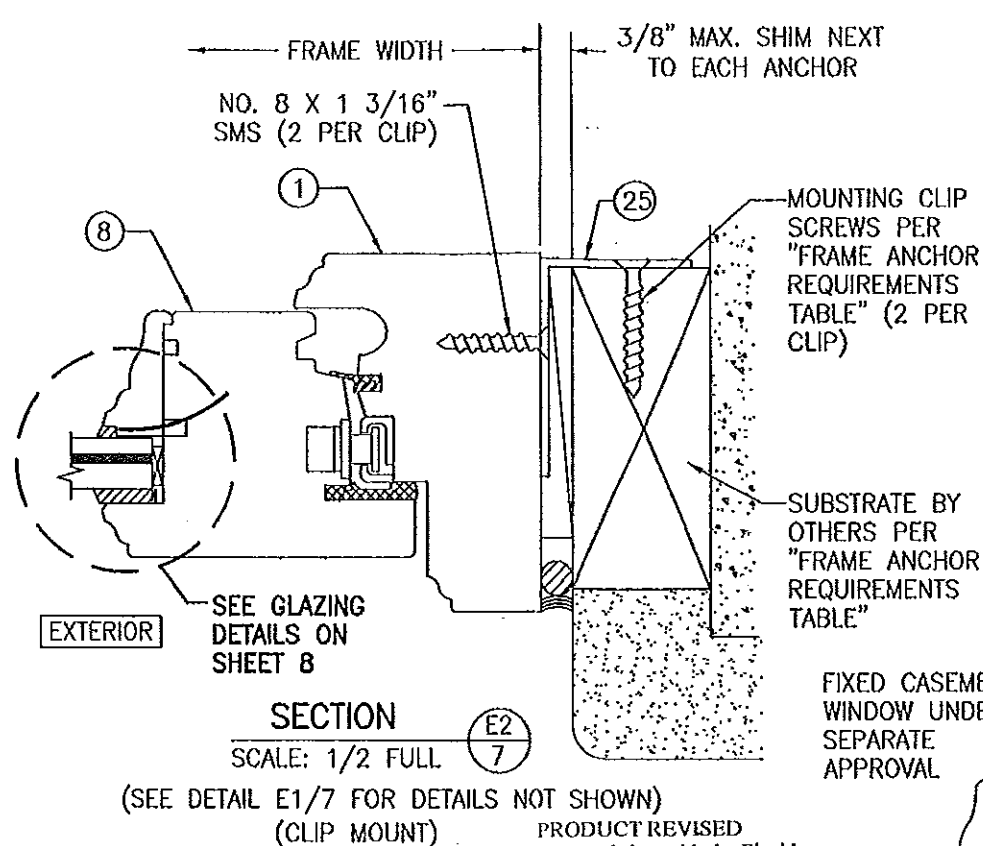
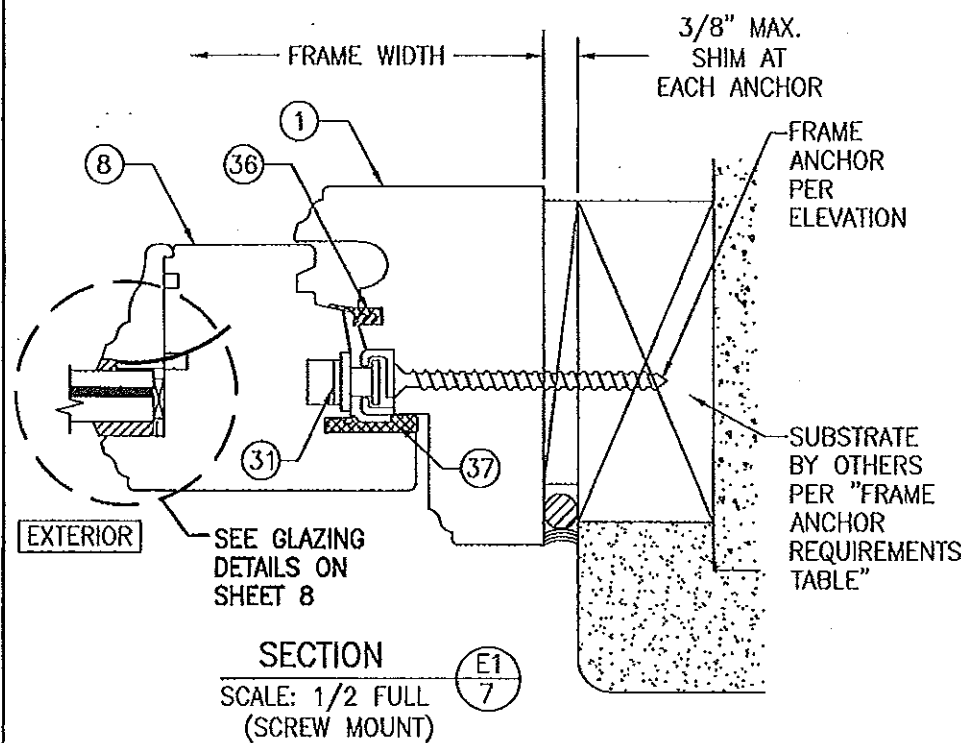
DRAWING NO. 1320
SHEET NO. 5 OF 9



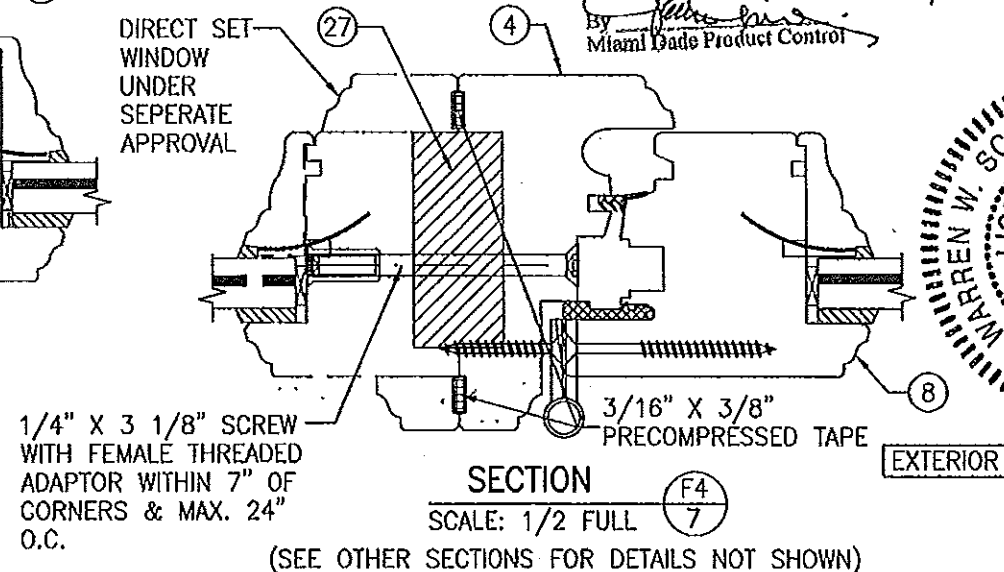
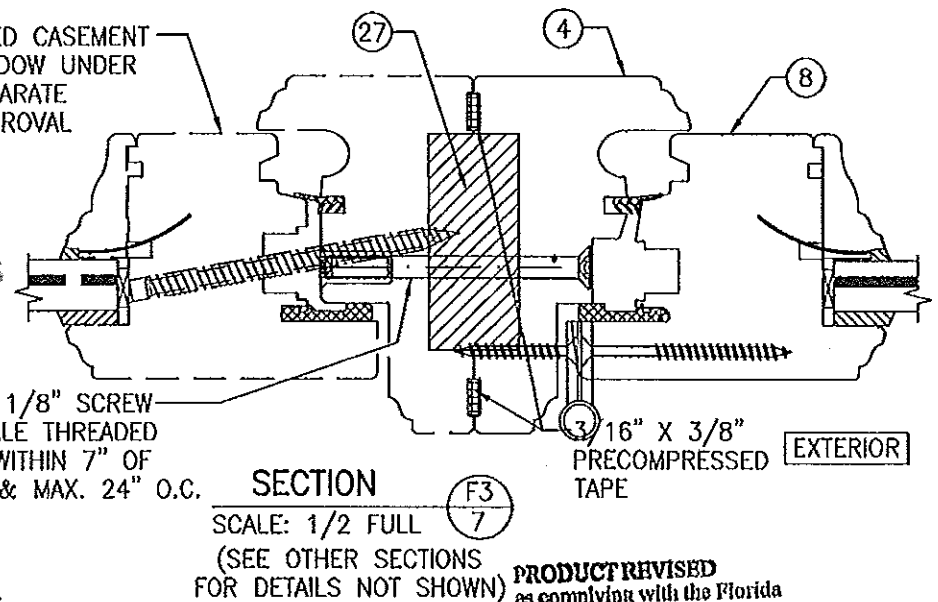
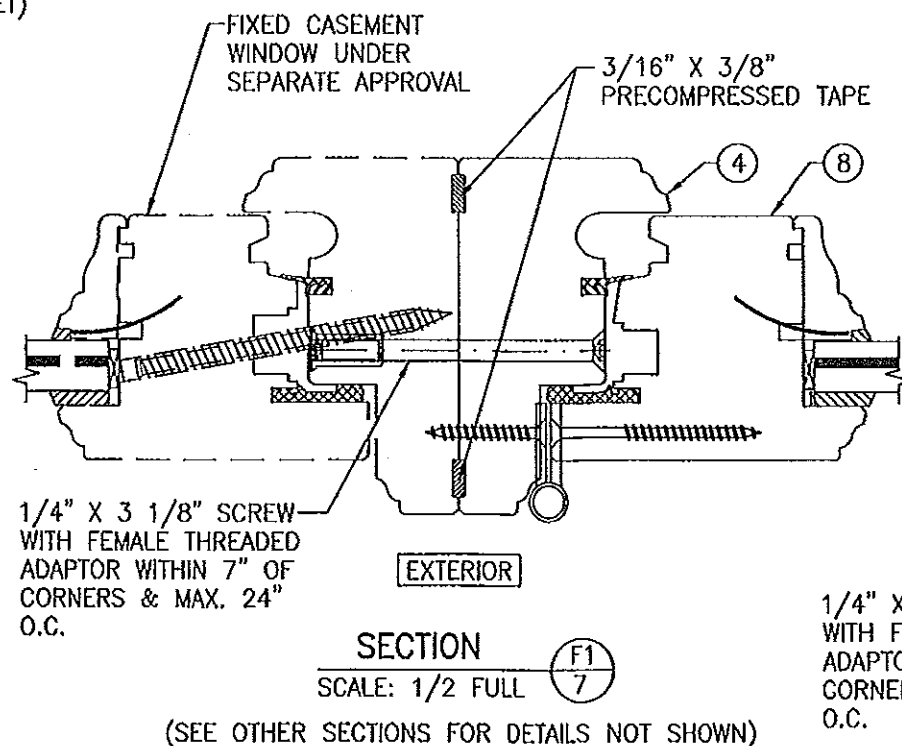
CLIPS & BRACKETS MAY
BE POSITIONED AT THE
INTERIOR OR EXTERIOR
SIDE OF THE WINDOW



DRAWING BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 3/18/05	
NO.	DATE	BY	REVISION DESCRIPTION
DRAWING TITLE AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)		MANUFACTURER PEETZ WINDOWS & DOORS	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE 561-744-3424		15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CERTIFICATION By <i>Warren W. Schaefer</i> P.E. No. 44135		CET 119 2011	
DRAWING NO. 1320		REV. B	
SHEET NO. 6		OF 9	



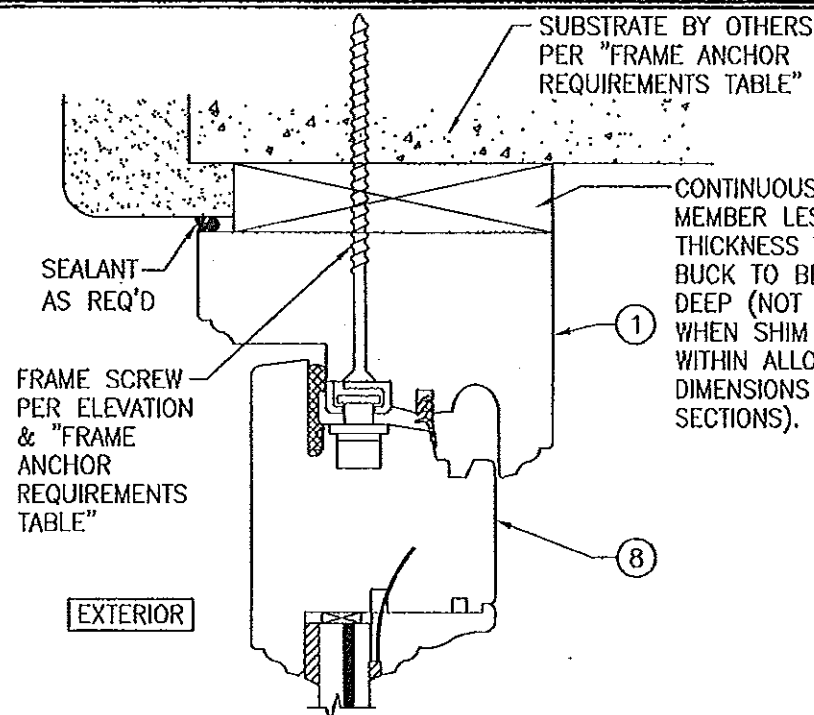
CLIPS & BRACKETS MAY
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PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-0429-10
Expiration Date 05/18/2015
By *Manuel*
Miami Dade Product Control

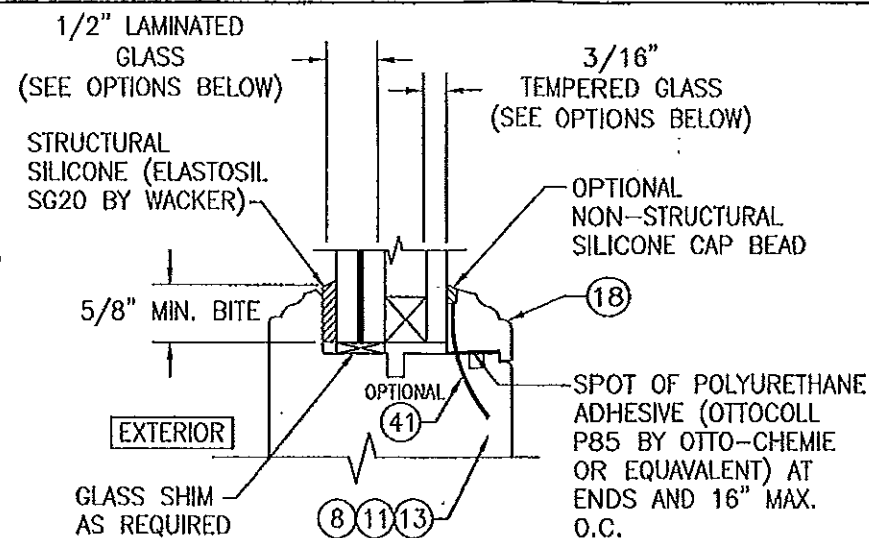
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 11-1024-09
Expiration Date 05/18/2016
By *Manuel*
Miami Dade Product Control

DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1-2	DATE: 3/18/05
NO.	REVISION DESCRIPTION
DATE	BY
DESCRIPTION	
AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS	
PEETZ WINDOWS & DOORS	
15951 S.W. 41ST STREET, SUITE 150	
WESTON, FL 33331	
954-659-3887	
MANUFACTURER	
CONSULTANTS	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)	
7480 150TH COURT NORTH	
PALM BEACH GARDENS, FL 33418	
PHONE: 561-744-3424	
DRAWING NO.	REV.
1320	B
SHEET NO.	
7	OF 9



OPTIONAL DIRECT MOUNT DETAIL TO SUBSTRATE WITH SPACER

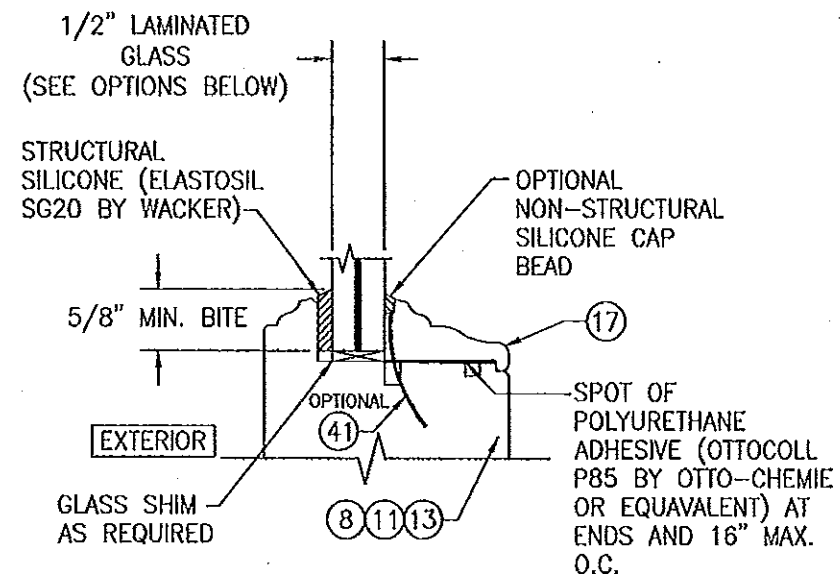
(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



I.G. GLAZING DETAIL

- GLASS OPTION: 1. 1/2" THICK SOLUTIA SAFLEX III LAMINATED OUTER GLASS (3/16" AN/0.09 SAFLEX IIIIG PVB/1/4" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE
2. 1/2" THICK SOLUTIA VANCEVA LAMINATED OUTER GLASS (3/16" AN/0.075" VANCEVA/1/4" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE

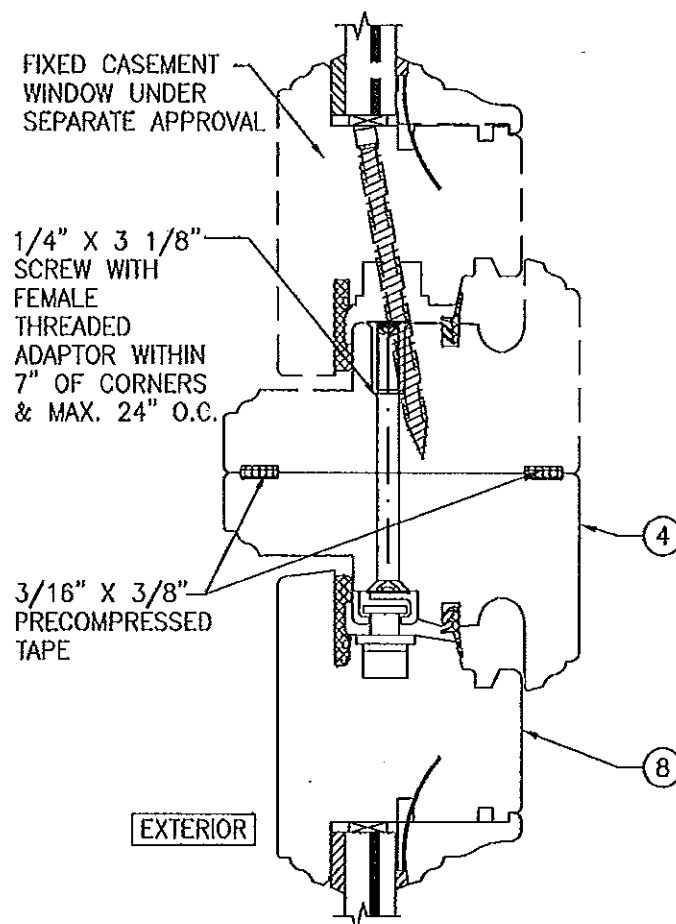
PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 1A-042910
Expiration Date 08/18/2015
By *Manuel J. [Signature]*
Miami Dade Product Control



NON-I.G. GLAZING DETAIL

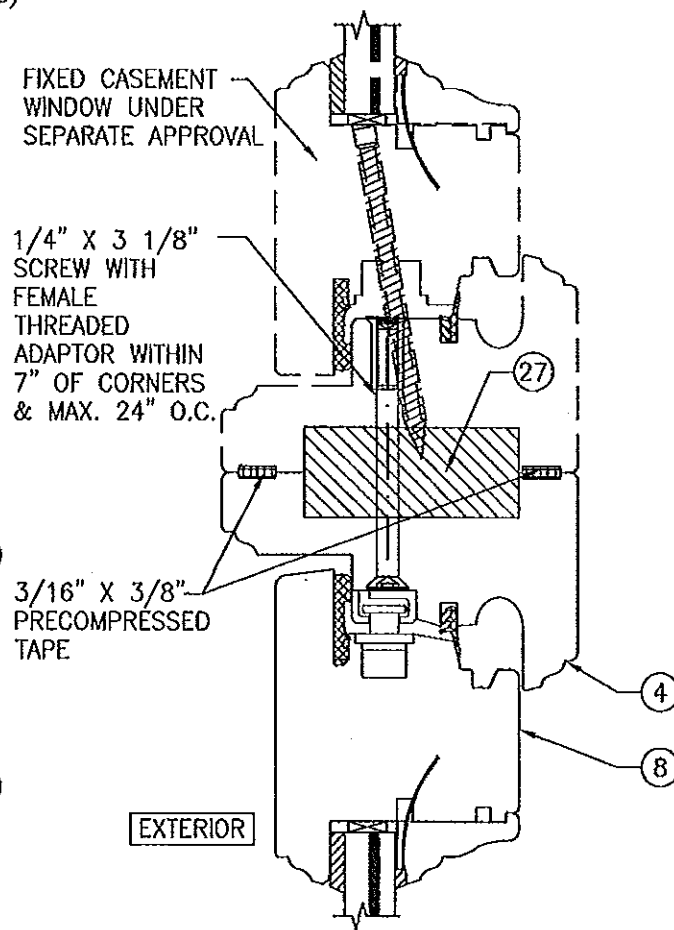
- GLASS OPTION: 1. 1/2" THICK SOLUTIA SAFLEX III LAMINATED GLASS (3/16" AN/0.09 SAFLEX IIIIG PVB/1/4" AN)
2. 1/2" THICK SOLUTIA VANCEVA LAMINATED GLASS (3/16" AN/0.075" VANCEVA/1/4" AN)

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 11-102409
Expiration Date 08/18/2015
By *[Signature]*
Miami Dade Product Control



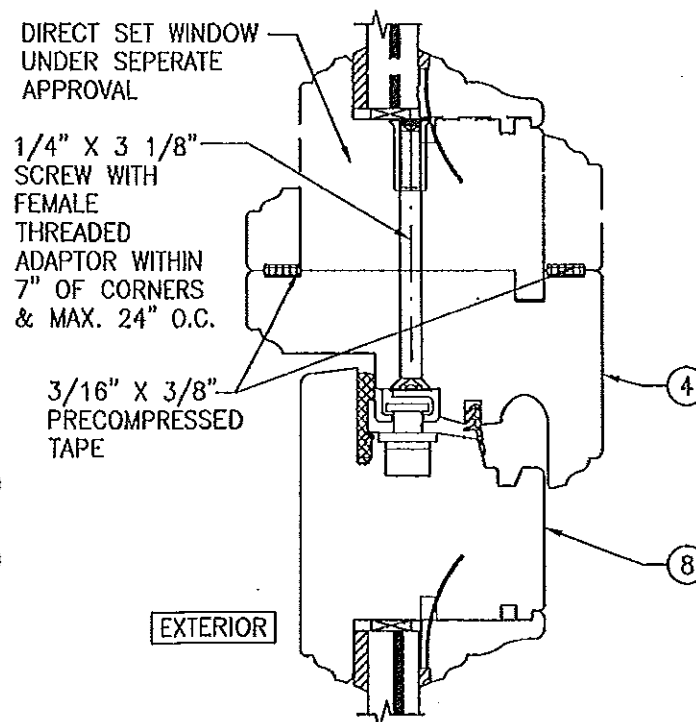
SCALE: 1/2 FULL 8

(SEE DETAIL A1/5 FOR DETAILS NOT SHOWN)



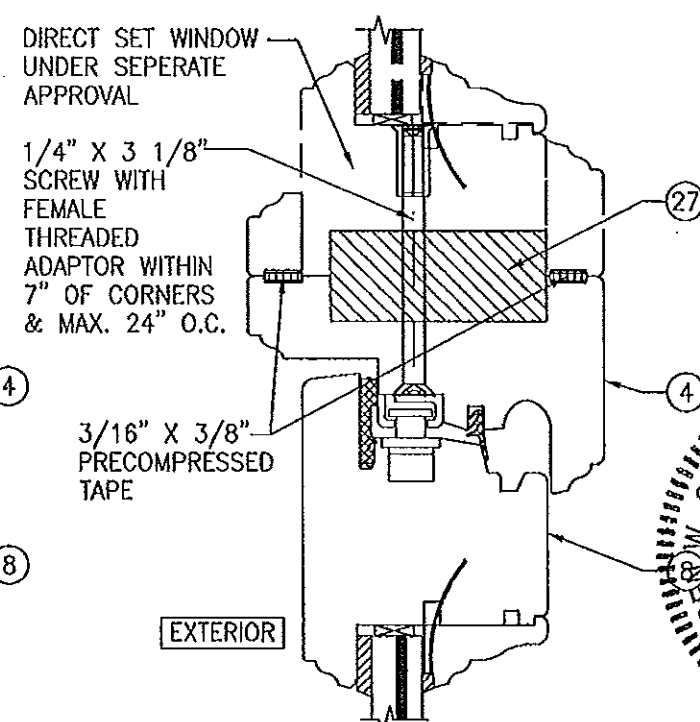
SCALE: 1/2 FULL 8

(SEE DETAIL A1/5 FOR DETAILS NOT SHOWN)



SCALE: 1/2 FULL 8

(SEE DETAIL A1/5 FOR DETAILS NOT SHOWN)



SCALE: 1/2 FULL 8

(SEE DETAIL A1/5 FOR DETAILS NOT SHOWN)

DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 1/3/05
DATE	
BY	
REVISION DESCRIPTION	
NO.	

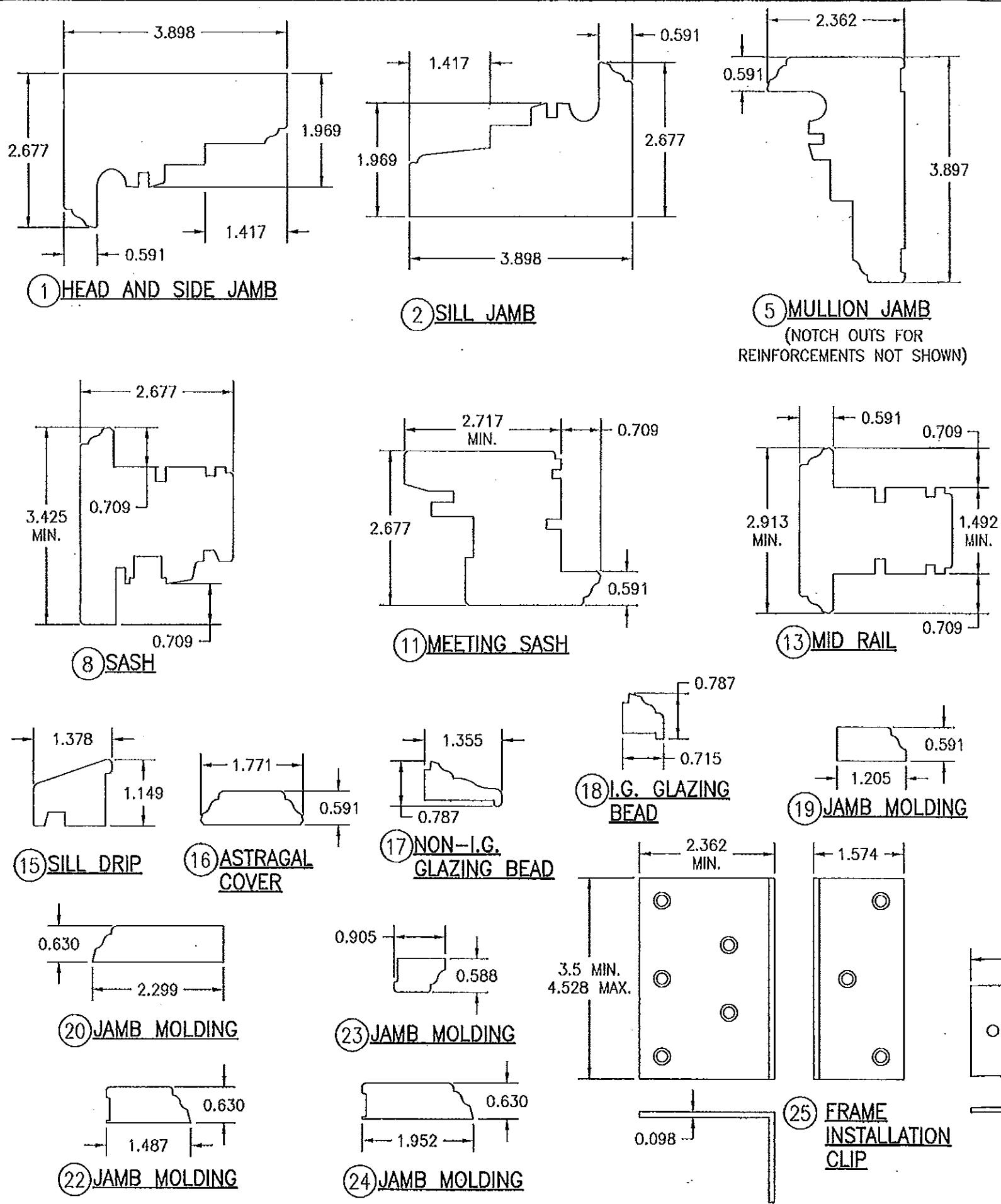
MANUFACTURER
PEETZ WINDOWS & DOORS
15951 S.W. 41ST STREET, SUITE 150
WESTON, FL 33331
954-659-3887

CONSULTANTS
W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)
7480 150TH COURT NORTH
PALM BEACH GARDENS, FL 33418
PHONE 561-744-3424

DRAWING TITLE
AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS

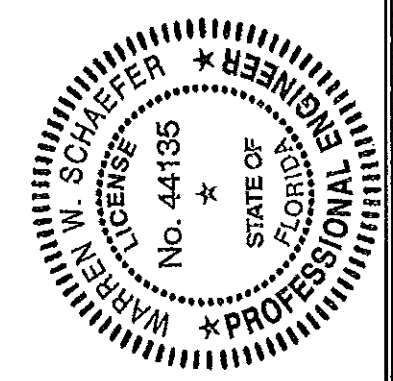
CERTIFICATION
44135
*PROFESSIONAL SEAL OF WARRIOR ENGINEERING, P.E.

DRAWING NO. 1320
SHEET NO. 8 OF 9



ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	HEAD AND SIDE JAMB	WOOD
2	SILL JAMB (OUTSWING)	WOOD
5	MULLION JAMB	WOOD
8	SASH (OUTSWING)	WOOD
11	MEETING SASH (OUTSWING)	WOOD
13	MID RAIL	WOOD
15	SILL DRIP	WOOD
16	ASTRAGAL COVER	WOOD
17	NON-I.G. GLAZING BEAD	WOOD
18	I.G. GLAZING BEAD	WOOD
19	JAMB MOLDING	WOOD
20	JAMB MOLDING	WOOD
22	JAMB MOLDING	WOOD
23	JAMB MOLDING	WOOD
24	JAMB MOLDING	WOOD
25	FRAME INSTALLATION CLIP	GALVANIZED 34.1 KSI STEEL
26	FRAME INSTALLATION BRACKET	GALVANIZED 34.1 KSI STEEL
27	MULLION REINFORCEMENT	A36 STEEL (FY = 36 KSI)
HARDWARE		
30	LOCK HANDLE	AS REQUIRED TO OPERATE LOCKS
31	MULTI-POINT LOCK SYSTEM	GU, ROTO OR SIEGENIA MUSHROOM CAM SYSTEM
32	HINGE (2 3/16" X 5 1/2")	BRASS, PLATED STEEL, OR S.S. BY BROS
SEALS AND SEALANTS		
36	SWEEP	GTG EPDM
37	COMPRESSION SEAL	SCHLEGEL
38	3/8" X 3/16" PRECOM PRESSED TAPE	N/A
FASTENERS		
40	.295" X 3 5/8" AMO III GALVANIZED STEEL SCREWS	5 1/2" FROM INNER CORNERS & 14" O.C.
41	OPTIONAL 18 GA. X 1 1/4" GALVANIZED CURVED NAIL	10" FROM CORNERS & 20" O.C.
42	3/16" X 1 3/16" SCREWS	4 PER HINGE (@ DOOR)
43	3/16" X 2 3/4" SCREWS	4 PER HINGE (@ JAMB)

NOTE: WOOD USED IN TESTING WAS MAHOGANY WITH A SPECIFIC GRAVITY OF G = 0.67 AND A MODULUS OF ELASTICITY OF E = 1,700,000 PSI. OTHER WOOD SPECIES APPLICABLE FOR USE WITH THIS PRODUCT ARE THOSE WITH A SPECIFIC GRAVITY OF 0.67 AND MODULUS OF ELASTICITY OF 1,700,000 PSI OR GREATER. ALL WOOD IS MINIMUM GRADE 2 MILLED BY PEETZ WINDOWS & DOORS TO SELECT.



DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 1/3/05	
DATE	BY	REVISION DESCRIPTION	NO.
DRAWING TITLE: AMERICAN OUT-SWING CASEMENT IMPACT WOOD WINDOWS			
MANUFACTURER: PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE 561-744-3424			
CERTIFICATION		OCT 19 2011	
DRAWING NO. 1320		REV. B	
SHEET NO. 9		OF 9	